

Amend the paragraph found on page 1, lines 3-6 as follows:

The present invention relates to methods, a ~~network device~~ and a ~~computer program element~~ for controlling data packet flows in a network device by manipulating data packets according to an actual manipulation rate.

Delete the paragraphs found on page 11, lines 10-20 as follows:

~~According to another aspect of the present invention, there is provided a network device, comprising a control unit being configured for performing a method according to any one of the method claims. Preferably, the network device is a router for forwarding data packets.~~

~~According to another aspect of the present invention, there is provided a computer program element comprising computer readable program code, executable by a digital processing unit to perform a method according to any one of the claims. Such computer program element can be executed on a network device as claimed above.~~

~~It is to be understood that, in general where features are described herein with reference to a method embodying the invention, corresponding features may be provided in accordance with apparatus embodying the invention, and vice versa.~~

Page 29, amend the Abstract found from lines 2-7 as follows:

A method, ~~a network device and a computer program element~~ are introduced for controlling data packet flows in a network device by manipulating data packets according to an actual manipulation rate. Amongst data packets received by a network device such as a router, data packets are identified that are marked with a pattern according to a congestion notification scheme. A pattern rate of data packets comprising such a pattern is determined, and the actual manipulation rate is determined subject to the pattern rate.